

Abstract

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[Problem]

An object of the invention is to provide a thermoplastic-resin film and a thermoplastic-resin laminate film which have excellent conductivity and are further excellent in water vapor barrier properties and/or tackiness.

[Means for Resolution]

A conductive thermoplastic-resin film which comprises a mixture of a thermoplastic resin and a conductive material and having a volume resistivity, as measured by the four-probe method in accordance with JIS K-7194, of 10 $\Omega \cdot \text{cm}$ or lower and a moisture permeability, as measured at a film thickness of 100 μm by JIS K-7129 method B in an atmosphere of 40°C and a relative humidity (RH) of 90%, of $10 \text{ g}/(\text{m}^2 \cdot 24 \text{ hr})$ or lower.